

DEEPWATER



Washington, D.C.

People...Partnership...Performance

October 2003

Our vision: By focusing on **People** working collaboratively in full **Partnership**, we will achieve **Performance** for "Keeping the U.S. Coast Guard the world's best ...properly equipped and fully prepared to meet every maritime challenge of the 21st Century."

MR. GREGORY GIDDENS, DEEPWATER DEPUTY PROGRAM EXECUTIVE OFFICER SPEAKS AT INTERNATIONAL DSEI CONFERENCE

Gregory Giddens, Deepwater Deputy Program Executive Officer, addressed one of the world's largest defense expositions, the Defence Systems and Equipment International (DSEi) exhibition, in London, U.K., on September 10.

Saying the imperative for modernization and transformation is clear, Mr. Giddens described how the Integrated Deepwater System would help to transform today's Coast Guard as it confronts national security challenges with a broadened mandate. "The U.S. Coast Guard faces a particularly acute need to recapitalize and transform its operational capabilities if it is to sustain its operational effectiveness into the 21st century," Mr. Giddens said.

Mr. Giddens noted that he appeared at the exposition one day before the second anniversary of the 9/11 terrorist attacks. "In reflecting upon this anniversary here in the national capital of a special friend and steadfast ally," he said, "we also do well to remember just how important multinational defense is to our ability to safeguard mutual national-security interests in an increasingly connected—and dangerous-world."

Deepwater's Deputy PEO described how the Coast Guard brings critical



Integrated Coast Guard Systems (ICGS) manned its Deepwater display during DSEi 2003. More than 20,000 visitors attended the conference, along with representatives from 954 corporations and 29 countries.



capabilities to meet its broad responsibilities in safeguarding U.S. maritime safety and security. "Our realignment with 21 other federal agencies under the Department of Homeland Security in March has helped to unify our efforts in protecting the American people from another attack," he said. In his view, Deepwater's upgraded and modern platforms and systems will allow the Coast Guard to ensure the sovereignty, security, and safety of U.S. homeland waters far more effectively than today's legacy

In addition, he said, Deepwater's sensors and system for C4ISR (command, control, communications, computers, intelligence, surveillance, and reconnaissance) will enable the Coast Guard to develop more effective levels of maritime domain awareness. "Robust C4ISR offers the ability to access and contribute to larger information networks," he said, "increasing the speed of command and greatly improving situational awareness."

Mr. Giddens also described opportunities for international navies to forge partnerships through Deepwater aimed at developing compatible navies. "For its part," Mr. Giddens related, "the U.S. Coast Guard encourages foreign partnerships through our Deepwater International Office, the program's arm for international engagement and foreign military sales.

RADM PATRICK STILLMAN: THE VIRTUES OF PERFORMANCE-**BASED ACQUISITION**

In the view of Deepwater Program Executive Officer RADM Patrick M. Stillman, those who appreciate the importance and end state of performance-based contracting and acquisition cannot help but embrace their virtues. The challenge, in the PEO's view, is that there is no simple recipe to guarantee success.

"Use the team and the talent of both the public and private sector to find the best answer, knowing full well that in some circumstances there is not always a right answer tied to the profound question of best value, " RADM Stillman recently told several hundred federal and corporate managers attending a Performance-Based Contracting Conference in Tysons Corner, VA.

Commenting on the need to embrace the challenge of cultural change, RADM Stillman said that publicprivate teams also must assimilate the mandate for "ruthless execution" of performance-based contracts while remaining focused on providing best value to the customer and the American taxpayer.

"On the one hand," RADM Stillman observed, "that execution is grounded in the objective reality of a fundamental foundation of performance-based approaches, but by the same token it is grounded in the subjective arena of a partnership, openness, and trust—and the undeniable necessity to succeed in the undertaking."

RADM Stillman identified several factors critical to the successful execution of any performance-based acquisition program:

- Customer focus
- Public-private partnership
- Cultural change
- A life-cycle perspective
- Strategic planning
- Measurement
- Communication

Coupled with his firm commitment to performancebased acquisition, RADM Stillman argued that Deepwater's integrated system would help to define tomorrow's Coast Guard. "If we are to develop a system-ofsystems approach," he said, "it will be a networkcentric undertaking that produces a Coast Guard that operates far more effectively and efficiently in the future."

INSIDE THIS ISSUE:

DEEPWATER FY04 BUDGET HIGHLIGHTS

2

BOFORS 57 mm GUN PRESENTATION & DEMO

2



DEEPWATER



PAGE 2

HIGHLIGHTS OF THE FY04 BUDGET CONFERENCE

The Congress has authorized and the Administration supports \$668.25M in fiscal year 2004 (FY04) for the Deepwater Program, moving the program towards attaining planned funding levels.

<u>Highlights of FY04 Budget Conference</u> Agreement of \$668M, Signed 1 October 2003

≻Aircraft:

\$142.7M

- Provides funding for an additional Maritime Patrol Aircraft (MPA) the CASA CN-235-300M.
- Provides additional money to continue development of the VUAV, the Bell Eagle Eye 911.
- Continues support for upgrades and sustainment of legacy fleet assets.

>Surface Ships:

\$302.6M

- Funds the build out of the first National Security Cutter.
- Initiates the effort to develop the Offshore Patrol Cutter.
- Provides funding for four additional new Short Range Prosecutors
- Provides for improvements to the fleet of Patrol Boats both through new designs and improvements to existing assets.

>C4ISR: \$101.4M

- Provides for development and fielding of the Coast Guard Command and Control System onboard the NSC, 123' Patrol Boats, new Deepwater aircraft including the MPA and VUAV, and legacy assets, increasing ability to provide a Common Operating Picture and enhancing Maritime Domain Awareness.
- Provides for the design and implementation of C4ISR suites onboard new Deepwater assets.
- Provides for command and control upgrades to shoreside Command centers, Intelligence centers, and Communications centers.

≻Logistics:

\$45.4M

Continues design and development of Integrated Logistics Information Management System for both new and existing assets.

BOFORS 57 mm GUN PRESENTATION & DEMONSTRATION

LT Tim Hackett (G-OCD) and GM1 Bill Pike (NESU Boston) presented the Bofors 57mm Gun Mount to a group of Coast Guard and U.S. Navy personnel on October 8, 2003 in Dahlgren, VA. The group included representatives from Coast Guard Headquarters, the Coast Guard Yard, and Coast Guard Training Center Yorktown. The presentation included a non-firing operational and "hands on" demonstration of the Bofors 57mm Gun Mount's ammunition loading, train and elevation movement, and gun local control panel. The 57mm gun will begin live fire testing during the week of November 3 2003 and continue for the next 10 months as part of the gun and ammunition certification process.





Above, GM1 Bill Pike explains the Bofors 57mm Gun Control Panel to Mr. Robert French (USN PEO IWS1H), CAPT John Yost and LCDR Cameron Naron (G-OCU).



USCGC ATTU, the fourth 110 foot island cutter to undergo the Deepwater modernization process is lifted out of the water at Bollinger's Lockport facility at Bayou Lafourche, LA. The USCGC ATTU was placed in "inactive—pending placement in commission status".

